

THE EMBODIMENTS OF THE INVENTION IN WHICH AN EXCLUSIVE PROPERTY OR PRIVILEGE IS CLAIMED ARE DEFINED AS FOLLOWS:

1. A level comprising a frame having an edge rail and a web extending from said edge rail at right angles thereto, a web opening in said web, a capsule assembly mounted on said web at said web opening, said capsule assembly comprising a transparent capsule having a liquid therein and outer cover plates mounted over said capsule on each side of said web, the volume of the liquid in said capsule being less than the volume of the interior of said capsule whereby an upper surface of said liquid is formed the entire surface of which is viewable through the transparent capsule.
2. A level as set forth in claim 1 wherein said capsule comprises opposed side walls, opposed end walls, a bottom wall and an open top.
3. A level as set forth in claim 2 wherein an end flange extends from each of end walls and wherein said end flanges abut against the said web.

4. A level as set forth in claim 3 wherein fastening means are provided to fasten the end flanges to the web, said fastening means extending through said end flange and into said web.
5. A level as set forth in claim 4 wherein said bottom wall has a bottom flange extending therefrom and wherein said bottom flange abuts said web.
6. A level as set forth in claim 5 wherein a cover is provided to close said open top of the capsule.
7. A level as set forth in claim 6 wherein said side walls are flat and parallel to each other.
8. A level as set forth in claim 7 wherein said capsule is rectangular in shape.
9. A level as set forth in claim 8 wherein said side walls have reference line markings thereon.
10. A level as set forth in claim 9 wherein said outer cover plates are affixed to each other from opposed sides of said web.
11. A level as set forth in claim 10 wherein the outer cover plates comprise a front

face, a window in said front face through which said capsule may be seen and wherein said outer cover plates have a peripheral wall extending from said front face.

12. A level as set forth in claim 11 wherein said peripheral wall is adapted to bear against said web adjacent to the capsule.
13. A level as set forth in claim 12 wherein a notch is provided in the end flanges of the capsule and wherein a fastening member extends from the front face of one of the outer cover plate through said notch and into the front face of the other outer cover plate.
14. A level as set forth in claim 13 wherein said window in each of said cover plates has a ridge extending inwardly and adapted to abut against the side walls of the capsule on either side thereof.
15. A level comprising a frame having an edge rail and a web extending from said edge rail at right angles thereto, a web opening in said web, a capsule assembly mounted on said web at said web opening, said capsule assembly comprising a

transparent capsule having a liquid therein, the volume of the liquid in said capsule being less than the volume of the interior of said capsule whereby an upper surface of said liquid is formed the entire surface of which is viewable through the transparent capsule.

16. A level as set forth in claim 15 wherein said capsule comprises opposed side walls, opposed end walls, a bottom wall and an open top.
17. A level as set forth in claim 16 wherein an end flange extends from each of said end walls and wherein said flanges abut against the said web.
18. A level as set forth in claim 17 wherein fastening means are provided to fasten the end flanges to the web, said fastening means extending through said end flange and into said web.
19. A level as set forth in claim 18 wherein said bottom wall has a bottom flange extending therefrom, and wherein said bottom flange abuts said web.
20. A level as set forth in claim 19 wherein a cover is provided to close said open top.

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21. A level as set forth in claim 20 wherein said side walls are flat and parallel to each other.
 22. A level as set forth in claim 21 wherein said capsule is rectangular in shape.
 23. A level as set forth in claim 22 wherein said side walls have reference line markings thereon.
 24. A level as set forth in claim 22 wherein a notch is provided in the end flanges of the capsule.
 25. A capsule assembly for a level, said capsule assembly comprising a transparent capsule having a liquid therein, outer cover plates adapted to be mounted over said capsule on each side thereof, the volume of the liquid in said capsule being less than the volume of the interior of said capsule whereby an upper surface of said liquid is formed which is viewable through the transparent capsule.
 26. A capsule assembly as set forth in claim 25 wherein said capsule comprises opposed side walls, opposed end walls, a bottom wall and an open top.

27. A capsule assembly as set forth in claim 26 wherein an end flange extends from each of said end walls.
28. A capsule assembly as set forth in claim 27 wherein said bottom wall has a bottom flange extending therefrom.
29. A capsule assembly as set forth in claim 28 wherein said capsule comprises side walls which are flat and parallel to each other.
30. A capsule assembly as set forth in claim 29 wherein said capsule is rectangular in shape.
31. A capsule assembly as set forth in claim 30 wherein said side walls have reference line markings thereon.
32. A capsule assembly as set forth in claim 31 wherein said outer cover plates are affixed to each other from opposed sides thereof

33. A capsule assembly as set forth in claim 32 wherein the outer cover plates comprise a front face, a window in said front face through which said capsule may be seen and wherein said outer cover plates have a peripheral wall extending from said front face.
34. A capsule assembly as set forth in claim 33 wherein a notch is provided in the end flanges of the capsule and wherein a fastening member extends from the front face of one of the outer cover plates through said notch and into the front face of the other outer cover plate.
35. A capsule assembly as set forth in claim 34 wherein said window in each of said outer cover plates has a ridge extending inwardly and adapted to abut against the side walls of the capsule on either side thereof.
36. A capsule for a level, said capsule being transparent and having a liquid therein, the volume of the liquid in said capsule being less than the volume of the interior of said capsule whereby an upper surface of said liquid is formed the entire upper surface of which is viewable therethrough.

37. A capsule as set forth in claim 36 wherein said capsule comprises opposed side walls, opposed end walls, a bottom wall and an open top.
38. A capsule as set forth in claim 37 wherein an end flange extends from each of said end walls.
39. A capsule as set forth in claim 40 wherein said bottom wall has a bottom flange extending therefrom.
40. A capsule as set forth in claim 39 wherein a cover is provided to close said open top.
41. A capsule as set forth in claim 40 wherein said capsule comprises side walls which are flat and parallel to each other.
42. A capsule as set forth in claim 41 wherein said capsule is rectangular in shape.
43. A capsule as set forth in claim 42 wherein said side walls have reference line markings thereon.
44. A capsule as set forth in claim 43 wherein a notch is provided in the end flanges.